



1646

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/976,472

DATE: 02/25/2002
TIME: 13:58:39

Input Set : A:\2932-B seq.txt
Output Set: N:\CRF3\02252002\I976472.raw

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3 <110> APPLICANT: SIMS, John E.
4 RENSHAW, Blair R.
6 <120> TITLE OF INVENTION: IL-1 ETA DNA AND POLYPEPTIDES
8 <130> FILE REFERENCE: 2932-B
10 <140> CURRENT APPLICATION NUMBER: 09/976,472
11 <141> CURRENT FILING DATE: 2001-10-11
13 <150> PRIOR APPLICATION NUMBER: PCT/US00/14435
14 <151> PRIOR FILING DATE: 2000-05-25
16 <150> PRIOR APPLICATION NUMBER: 60/162,331
17 <151> PRIOR FILING DATE: 1999-10-29
19 <150> PRIOR APPLICATION NUMBER: 60/135,758
20 <151> PRIOR FILING DATE: 1999-05-25
22 <160> NUMBER OF SEQ ID NOS: 2
24 <170> SOFTWARE: PatentIn version 3.1
26 <210> SEQ ID NO: 1
27 <211> LENGTH: 585
28 <212> TYPE: DNA
29 <213> ORGANISM: Homo sapiens
31 <220> FEATURE:
32 <221> NAME/KEY: CDS
33 <222> LOCATION: (112)..(585)
34 <223> OTHER INFORMATION:
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40 caccaccatc tgatctatct tggctcttc acaaaaggct ctgaagacat c atg aac 117
41 Met Asn
42 1
44 cca caa cgg gag gca gca ccc aaa tcc tat gct att cgt gat tct cga 165
45 Pro Gln Arg Glu Ala Ala Pro Lys Ser Tyr Ala Ile Arg Asp Ser Arg
46 5 10 15
48 cag atg gtg tgg gtc ctg agt gga aat tct tta ata gca gct cct ctt 213
49 Gln Met Val Trp Val Leu Ser Gly Asn Ser Leu Ile Ala Ala Pro Leu
50 20 25 30
52 agc cgc agc att aag cct gtc act ctt cat tta ata gcc tgt aga gac 261
53 Ser Arg Ser Ile Lys Pro Val Thr Leu His Leu Ile Ala Cys Arg Asp
54 35 40 45 50
56 aca gaa ttc agt gac aag gaa aag ggt aat atg gtt tac ctg gga atc 309
57 Thr Glu Phe Ser Asp Lys Glu Lys Gly Asn Met Val Tyr Leu Gly Ile
58 55 60 65
60 aag gga aaa gat ctc tgt ctc ttc tgt gca gaa att cag ggc aag cct 357
61 Lys Gly Lys Asp Leu Cys Leu Phe Cys Ala Glu Ile Gln Gly Lys Pro
62 70 75 80
64 act ttg cag ctt aag gaa aaa aat atc atg gac ctg tat gtg gag aag 405

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65 Thr Leu Gln Leu Lys Glu Lys Asn Ile Met Asp Leu Tyr Val Glu Lys
66 85 90 95
68 aaa gca cag aag ccc ttt ctc ttt ttc cac aat aaa gaa ggc tcc act 453
69 Lys Ala Gln Lys Pro Phe Leu Phe Phe His Asn Lys Glu Gly Ser Thr
70 100 105 110
72 tct gtc ttt cag tca gtc tct tac cct ggc tgg ttc ata gcc acc tcc 501
73 Ser Val Phe Gln Ser Val Ser Tyr Pro Gly Trp Phe Ile Ala Thr Ser
74 115 120 125 130
76 acc aca tca gga cag ccc atc ttt ctc acc aag gag aga ggc ata act 549
77 Thr Thr Ser Gly Gln Pro Ile Phe Leu Thr Lys Glu Arg Gly Ile Thr
78 135 140 145
80 aat aac act aac ttc tac tta gat tct gtg gaa taa
81 Asn Asn Thr Asn Phe Tyr Leu Asp Ser Val Glu 585
82 150 155
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86 <211> LENGTH: 157
87 <212> TYPE: PRT
88 <213> ORGANISM: Homo sapiens
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93 1 5 10 15
96 Ser Arg Gln Met Val Trp Val Leu Ser Gly Asn Ser Leu Ile Ala Ala
97 20 25 30
100 Pro Leu Ser Arg Ser Ile Lys Pro Val Thr Leu His Leu Ile Ala Cys
101 35 40 45
104 Arg Asp Thr Glu Phe Ser Asp Lys Glu Lys Gly Asn Met Val Tyr Leu
105 50 55 60
108 Gly Ile Lys Gly Lys Asp Leu Cys Leu Phe Cys Ala Glu Ile Gln Gly
109 65 70 75 80
112 Lys Pro Thr Leu Gln Leu Lys Glu Lys Asn Ile Met Asp Leu Tyr Val
113 85 90 95
116 Glu Lys Lys Ala Gln Lys Pro Phe Leu Phe Phe His Asn Lys Glu Gly
117 100 105 110
120 Ser Thr Ser Val Phe Gln Ser Val Ser Tyr Pro Gly Trp Phe Ile Ala
121 115 120 125
124 Thr Ser Thr Ser Gly Gln Pro Ile Phe Leu Thr Lys Glu Arg Gly
125 130 135 140
128 Ile Thr Asn Asn Thr Asn Phe Tyr Leu Asp Ser Val Glu
129 145 150 155

VERIFICATION SUMMARY
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